

## Low Temperature Physics Division Fachverband Tiefe Temperaturen (TT)

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### Overview of Invited Talks and Sessions

(Lecture rooms: HSZ 01, HSZ 03, HSZ 201, HSZ 204, HSZ 304, BEY 81 and WIL C107; Posters: P2)

#### Invited and Topical Talks except for Focus Sessions

TT 7.8	Mon	11:30–12:00	HSZ 03	<b>Probing Decoherence in Atomic-Sized Defects Using a Superconducting Qubit</b> — ●JÜRGEN LISENFELD
TT 34.1	Tue	11:15–11:45	HSZ 201	<b>Giant Thermopower in the Emerging Field of Super-Spintronics</b> — ●MATTHIAS ESCHRIG
TT 37.1	Tue	9:30–10:00	HSZ 304	<b>Superfluidity and Collective Pairing in Polariton Microcavities</b> — ●FRANCESCA MARIA MARCHETTI
TT 37.10	Tue	12:15–12:45	HSZ 304	<b>Mesoscopic Transport of Heat in Trapped-Ion Crystals</b> — ●MARTIN BRUDERER
TT 42.1	Tue	9:30–10:00	WIL C107	<b>A First-Principles Perspective on Two-Dimensional Transition-Metal Dichalcogenides</b> — ●UDO SCHWINGENSCHLÖGL
TT 57.7	Wed	11:15–11:45	HSZ 304	<b>Quantum Transport at Molecular Scales</b> — ●FERDINAND EVERS
TT 68.1	Wed	15:00–15:30	HSZ 201	<b>Novel Effects of Disorder in Multiband Unconventional Superconductors</b> — ●PETER J HIRSCHFELD
TT 71.6	Wed	16:30–17:00	HSZ 03	<b>Majorana Fermions in Chains of Magnetic Atoms on the Surface of a Superconductor</b> — ●ALI YAZDANI
TT 82.8	Thu	11:30–12:00	HSZ 204	<b>Density Matrix Renormalization Group: Probing the Topology of Quantum States</b> — ●FRANK POLLMANN
TT 83.1	Thu	9:30–10:00	HSZ 03	<b>Kinetic Theory for the Relaxation of Quantum Many-Body Systems</b> — ●MARCUS KOLLAR
TT 98.6	Thu	16:30–17:00	BEY 81	<b>Real-Space Tailoring of the Electron-Phonon Coupling in Ultra-Clean Nanotube Mechanical Resonators</b> — ●SHAHAL ILANI

#### Tutorial “Thermoelectricity - The Quest for a High Figure of Merit”

TT 1.1	Sun	16:00–16:45	HSZ 304	<b>Thermoelectric Effects: Basic Aspects, Boltzmann Theory, Onsager Relations</b> — ●ARTHUR ERNST
TT 1.2	Sun	16:50–17:35	HSZ 304	<b>Thermal Transport Measurements at the Nanoscale</b> — ●SASKIA F. FISCHER
TT 1.3	Sun	17:40–18:25	HSZ 304	<b>High Temperature Thermoelectric Power Generators: Materials and Devices</b> — ●ANKE WEIDENKAFF

#### Tutorial “Advanced Algorithms for Correlated Quantum Matter”

TT 2.1	Sun	16:00–16:45	HSZ 04	<b>DMRG and Entanglement Scaling</b> — ●FABIAN HEIDRICH-MEISNER
TT 2.2	Sun	16:50–17:35	HSZ 04	<b>Introduction to Tensor Networks</b> — ●ROMAN ORUS
TT 2.3	Sun	17:40–18:25	HSZ 04	<b>Quantum Monte Carlo Methods</b> — ●STEFAN WESSEL

**Invited and Topical Talks of the Focus Session “Dynamics, Topology, and Fractionalisation”**

TT 16.1	Mon	15:00–15:30	HSZ 01	<b>Dynamics in Heisenberg Chains: From Fractional Excitations to New Out-of-Equilibrium States of Matter</b> — ●JEAN-SÉBASTIEN CAUX
TT 16.2	Mon	15:30–16:00	HSZ 01	<b>Inelastic Neutron Scattering on Candidate Kitaev Compounds</b> — ●RADU COLDEA
TT 16.3	Mon	16:00–16:30	HSZ 01	<b>Dynamics of Majorana Fermions in a Quantum Spin Liquid</b> — ●JOHN CHALKER
TT 16.4	Mon	16:45–17:15	HSZ 01	<b>Molecular Quantum Magnetism in <math>\text{LiZn}_2\text{Mo}_3\text{O}_8</math></b> — ●COLLIN BROHOLM
TT 16.5	Mon	17:15–17:45	HSZ 01	<b>Unwinding a Skyrmion Lattice: Emergent Monopoles in Chiral Magnets</b> — ●ACHIM ROSCH

**Invited and Topical Talks of the Focus Session “Advanced Algorithms for Strongly Correlated Quantum Matter”**

TT 36.1	Tue	9:30–10:00	HSZ 03	<b>Quantum Computing and Strongly Correlated Materials</b> — ●MATTHIAS TROYER
TT 36.2	Tue	10:00–10:30	HSZ 03	<b>Quantum Monte Carlo Simulations of Deconfined Quantum-Criticality</b> — ●ANDERS SANDVIK
TT 36.3	Tue	10:30–11:00	HSZ 03	<b>Characterizing Entanglement Entropy with Quantum Monte Carlo</b> — ●ROGER MELKO
TT 36.4	Tue	11:15–11:45	HSZ 03	<b>Field-Induced Superfluids and Bose Liquids in Projected Entangled Pair States</b> — ●DIDIER POILBLANC
TT 36.5	Tue	11:45–12:15	HSZ 03	<b>Nature of the Spin Liquid Ground State of the Kagome Model</b> — ●ULI SCHOLLWOECK

**Invited and Topical Talks of the Focus Session “Electronic Properties of Spin-Orbit Driven Oxides”**

TT 56.1	Wed	9:30–10:00	HSZ 03	<b>Exotic Magnetism of <math>J_{eff}=1/2</math> Iso-Spins in Complex Ir Oxides</b> — ●HIDENORI TAKAGI
TT 56.2	Wed	10:00–10:30	HSZ 03	<b>Isospin Dynamics in <math>\text{Sr}_2\text{IrO}_4</math> Revealed by Resonant Inelastic X-Ray Scattering</b> — ●JUNGHO KIM
TT 56.3	Wed	10:30–11:00	HSZ 03	<b>Honeycomb Lattice Iridates</b> — ●PHILIPP GEGENWART
TT 56.4	Wed	11:15–11:45	HSZ 03	<b>Novel Magnetic States in Spin-Orbit Coupled Mott Insulators</b> — ●GINIYAT KHALIULLIN
TT 56.5	Wed	11:45–12:15	HSZ 03	<b>Electronic Structure of Honeycomb Iridates and Rhodates from a Density Functional Theory Perspective</b> — ●HARALD O. JESCHKE

**Invited and Topical Talks of the Focus Session “Theoretical Advances in Interacting Topological Phases”**

TT 95.1	Thu	15:00–15:30	HSZ 03	<b>Fractional Topological Insulators</b> — ●ANDREI BERNEVIG
TT 95.2	Thu	15:30–16:00	HSZ 03	<b>Non-Fermi Liquid, Quantum Critical, and Topological States in Iridates</b> — ●LEON BALENTS
TT 95.3	Thu	16:00–16:30	HSZ 03	<b>Collective Spin-Orbit Physics in <math>j = 1/2</math> Mott Insulators</b> — ●SIMON TREBST
TT 95.4	Thu	16:45–17:15	HSZ 03	<b>Topological Kondo Insulators: An Example of Correlated Quantum Spin Hall States</b> — ●FAKHER ASSAAD
TT 95.5	Thu	17:15–17:45	HSZ 03	<b>Fractional Chern Insulators in Strongly Correlated Multiorbital Systems</b> — ●MARIA DAGHOFER

**Invited talks of the joint symposium SYMO**

See SYMO for the full program of the symposium.

SYMO 1.1	Mon	9:30–10:00	HSZ 02	<b>Molecular quantum spintronics with single-molecule magnets</b> — •WOLFGANG WERNSDORFER
SYMO 1.2	Mon	10:00–10:30	HSZ 02	<b>EPR Studies of Rare-Earth Molecular Nanomagnets</b> — •STEPHEN HILL
SYMO 1.3	Mon	10:45–11:15	HSZ 02	<b>On-surface magnetochemistry of spin-bearing metalorganic molecules</b> — •PETER M. OPPENEER
SYMO 1.4	Mon	11:15–11:45	HSZ 02	<b>Interfacing single-molecule magnets with metals</b> — •ANDREA CORNIA
SYMO 1.5	Mon	11:45–12:15	HSZ 02	<b>Linking magnetic molecules to themselves, to others and to surfaces</b> — •RICHARD WINPENNY

**Invited talks of the joint symposium SYSG**

See SYSG for the full program of the symposium.

SYSG 1.1	Tue	9:30–10:00	HSZ 02	<b>Intrinsic magnetism in graphene</b> — •IRINA GRIGORIEVA
SYSG 1.2	Tue	10:00–10:30	HSZ 02	<b>Defect Induced Magnetic Moments in Graphene</b> — •ROLAND KAWAKAMI
SYSG 1.3	Tue	10:30–11:00	HSZ 02	<b>Role of MgO barriers for spin and charge transport in Co/MgO/graphene spin-valve devices</b> — •BERND BESCHOTEN
SYSG 1.4	Tue	11:15–11:45	HSZ 02	<b>Defect-Mediated Spin Relaxation and Dephasing in Graphene</b> — •JOSHUA FOLK
SYSG 1.5	Tue	11:45–12:15	HSZ 02	<b>Electron spin relaxation in graphene: resonant scattering off local magnetic moments</b> — •JAROSLAV FABIAN

**Invited talks of the joint symposium SYOM**

See SYOM for the full program of the symposium.

SYOM 1.1	Fri	9:30–10:10	HSZ 02	<b>Atomic-scale dopant wires for quantum computer architectures</b> — •MICHELLE Y SIMMONS
SYOM 1.2	Fri	10:10–10:50	HSZ 02	<b>1 + <math>\delta</math>: Tuning the Dimensionality of Organic Conductors</b> — •MARTIN DRESSEL
SYOM 1.3	Fri	11:10–11:50	HSZ 02	<b>Spectral and transport properties of one-dimensional correlated electrons</b> — •VOLKER MEDEN
SYOM 1.4	Fri	11:50–12:30	HSZ 02	<b>Atomic nanowires on surfaces: Spectroscopic reality versus theoretical fiction</b> — •RALPH CLAESSEN

**Sessions**

TT 1.1–1.3	Sun	16:00–18:25	HSZ 304	<b>Tutorial: Thermoelectricity - The Quest for a High Figure of Merit</b>
TT 2.1–2.3	Sun	16:00–18:25	HSZ 04	<b>Tutorial: Advanced Algorithms for Correlated Quantum Matter</b>
TT 3.1–3.5	Mon	9:30–12:15	HSZ 02	<b>Magnetic/Organic Interfaces and Molecular Magnetism (organized by MA; with CPP, DS, HL, O, TT)</b>
TT 4.1–4.13	Mon	9:30–13:00	HSZ 201	<b>Low-Dimensional Systems: 1D - Theory</b>
TT 5.1–5.5	Mon	9:30–10:45	HSZ 204	<b>Transport: Quantum Coherence and Quantum Information Systems - Experiment</b>
TT 6.1–6.8	Mon	11:00–13:00	HSZ 204	<b>Transport: Quantum Coherence and Quantum Information Systems - Theory I</b>
TT 7.1–7.12	Mon	9:30–13:00	HSZ 03	<b>Superconductivity: Cryodetectors</b>
TT 8.1–8.13	Mon	9:30–13:00	HSZ 304	<b>Correlated Electrons: Spin Systems and Itinerant Magnets - Frustrated Magnets I</b>
TT 9.1–9.14	Mon	9:30–13:15	BEY 81	<b>Transport: Quantum Dots, Quantum Wires, Point Contacts I (organized by TT)</b>
TT 10.1–10.10	Mon	9:30–12:00	BEY 118	<b>Magnetic Heuslers, Half-Metals and Oxides I (organized by MA)</b>

TT 11.1–11.1	Mon	9:30–10:15	GER 37	Invited Talk - Martin Fally (organized by DF; with CPP, KR, TT)
TT 12.1–12.8	Mon	9:30–12:00	HÜL 186	Quantum Dynamics, Decoherence and Quantum Information (organized by DY)
TT 13.1–13.11	Mon	9:30–12:30	POT 051	Topological Insulators: Mostly Structure and Electronic Structure (organized by HL)
TT 14.1–14.4	Mon	9:30–11:30	POT 151	Focus Session: Physics of Quantum Rings (organized by HL)
TT 15.1–15.8	Mon	10:30–13:15	TRE Ma	Focus Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale (organized by O)
TT 16.1–16.5	Mon	15:00–17:45	HSZ 01	Focus Session: Dynamics, Topology, and Fractionalisation
TT 17.1–17.13	Mon	15:00–18:30	HSZ 201	Superconductivity: Tunnelling, Josephson Junctions, SQUIDS
TT 18.1–18.4	Mon	15:00–16:00	HSZ 204	Transport: Fluctuations and Noise
TT 19.1–19.9	Mon	16:00–18:30	HSZ 204	Transport: Quantum Dots, Quantum Wires, Point Contacts II (organized by TT)
TT 20.1–20.11	Mon	15:00–18:00	HSZ 304	Correlated Electrons: Spin Systems and Itinerant Magnets - Frustrated Magnets II
TT 21.1–21.5	Mon	15:00–17:30	HSZ 04	Focus Session: New Trends in Molecular Magnetism (organized by MA)
TT 22.1–22.6	Mon	15:00–16:30	BEY 81	Low-Dimensional Systems: Charge Order
TT 23.1–23.7	Mon	16:45–18:30	BEY 81	Low-Dimensional Systems: Other Materials
TT 24.1–24.12	Mon	15:00–18:45	BEY 118	Magnetic Heuslers, Half-Metals and Oxides II (organized by MA)
TT 25.1–25.11	Mon	15:00–18:45	POT 051	Focus Session: Electron Spin Qubits in Semiconductor Quantum Dots (organized by HL)
TT 26.1–26.7	Mon	16:00–17:45	POT 006	Quantum Wires: Transport Properties (organized by HL)
TT 27.1–27.8	Mon	15:45–17:45	POT 081	Topological Insulators: Mostly Interaction with Magnetic Fields (organized by HL)
TT 28.1–28.10	Mon	16:00–18:45	TRE Ma	Focussed Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale II (organized by O)
TT 29.1–29.12	Mon	16:00–19:00	WIL C107	Graphene: Structural Properties (organized by O)
TT 30.1–30.70	Mon	15:00–19:00	P2	Superconductivity - Poster Session
TT 31.1–31.5	Tue	9:30–12:15	HSZ 02	Spin Properties of Graphene (organized by HL; with DS, MA, O, TT)
TT 32.1–32.1	Tue	9:30– 9:45	HSZ 201	Cryotechnique
TT 33.1–33.5	Tue	9:45–11:00	HSZ 201	Superconductivity: Vortex Physics
TT 34.1–34.6	Tue	11:15–13:00	HSZ 201	Superconductivity: Heterostructures
TT 35.1–35.13	Tue	9:30–13:00	HSZ 204	Correlated Electrons: Quantum-Critical Phenomena - Experiment I
TT 36.1–36.5	Tue	9:30–12:15	HSZ 03	Focus Session: Advanced Algorithms for Strongly Correlated Quantum Matter
TT 37.1–37.10	Tue	9:30–12:45	HSZ 304	Cold Atomic Gases
TT 38.1–38.4	Tue	9:30–10:30	BEY 81	Transport: Spintronics and Magnetotransport (organized by TT)
TT 39.1–39.9	Tue	10:45–13:00	BEY 81	Transport: Quantum Coherence and Quantum Information Systems - Theory II
TT 40.1–40.12	Tue	9:30–12:45	BEY 118	Multiferroics I (organized by MA)
TT 41.1–41.5	Tue	9:30–11:15	POT 251	Focus Session: Quantum Light Sources Based on Solid State Systems: Status and Visions I (organized by HL)
TT 42.1–42.13	Tue	9:30–13:15	WIL C107	Transport: Graphene (organized by TT)
TT 43.1–43.11	Tue	10:30–13:15	GER 38	Topological Insulators (organized by O)
TT 44.1–44.9	Tue	10:30–13:15	TRE Ma	Focus Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale III (organized by O)
TT 45.1–45.8	Tue	14:00–16:00	HSZ 201	Superconductivity: Fe-based Superconductors - 1111,111, FeSe
TT 46.1–46.8	Tue	14:00–16:00	HSZ 204	Low-Dimensional Systems: Molecular Conductors

TT 47.1–47.8	Tue	14:00–16:00	HSZ 03	<b>Correlated Electrons: Spin Systems and Itinerant Magnets - Frustrated Magnets III</b>
TT 48.1–48.8	Tue	14:00–16:00	HSZ 304	<b>Transport: Topological Insulators I (organized by TT)</b>
TT 49.1–49.9	Tue	13:45–16:00	HSZ 401	<b>Spintronics (organized by MA)</b>
TT 50.1–50.8	Tue	14:00–16:00	BEY 81	<b>Correlated Electrons: Quantum-Critical Phenomena - Theory</b>
TT 51.1–51.7	Tue	14:30–16:15	POT 112	<b>Quantum Wires: Optical Properties (organized by HL)</b>
TT 52.1–52.6	Tue	14:00–15:45	POT 251	<b>Focus Session: Quantum Light Sources Based on Solid State Systems: Status and Visions II (organized by HL)</b>
TT 53.1–53.14	Wed	9:30–13:15	HSZ 201	<b>Superconductivity: Fe-based Superconductors - 122</b>
TT 54.1–54.6	Wed	9:30–11:00	HSZ 204	<b>Correlated Electrons: Heavy Fermions</b>
TT 55.1–55.5	Wed	11:15–12:30	HSZ 204	<b>Correlated Electrons: Quantum-Critical Phenomena - Experiment II</b>
TT 56.1–56.5	Wed	9:30–12:15	HSZ 03	<b>Focus Session: Electronic Properties of Spin-Orbit Driven Oxides</b>
TT 57.1–57.12	Wed	9:30–13:00	HSZ 304	<b>Transport: Molecular Electronics I</b>
TT 58.1–58.13	Wed	9:30–13:00	HSZ 04	<b>Multiferroics II (organized by MA)</b>
TT 59.1–59.13	Wed	9:30–13:00	BEY 81	<b>Low-Dimensional Systems: 2D - Theory (organized by TT)</b>
TT 60.1–60.5	Wed	9:30–12:15	BEY 118	<b>Focus Session: Chiral Domain Walls in Ultrathin Films (organized by MA)</b>
TT 61.1–61.10	Wed	9:30–12:15	POT 051	<b>Graphene: Transport (organized by HL)</b>
TT 62.1–62.7	Wed	10:15–12:00	POT 006	<b>Spintronics I (organized by HL)</b>
TT 63.1–63.7	Wed	9:30–11:15	POT 151	<b>Topological Insulators: Theory (organized by HL)</b>
TT 64.1–64.7	Wed	9:30–11:15	POT 251	<b>Quantum Dots: Optical Properties I (organized by HL)</b>
TT 65.1–65.6	Wed	11:30–13:00	POT 251	<b>Quantum Dots: Optical Properties II (organized by HL)</b>
TT 66.1–66.10	Wed	10:30–13:15	TRE Ma	<b>Focus Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale IV (organized by O)</b>
TT 67.1–67.1	Wed	12:30–13:00	HSZ 02	<b>Gaede Prize Talk (organized by VA; with DS, O, TT)</b>
TT 68.1–68.10	Wed	15:00–18:00	HSZ 201	<b>Superconductivity: Fe-based Superconductors - Theory I</b>
TT 69.1–69.5	Wed	15:00–16:15	HSZ 204	<b>Correlated Electrons: Spin Systems and Itinerant Magnets - Chiral Magnets</b>
TT 70.1–70.8	Wed	16:30–18:30	HSZ 204	<b>Transport: Topological Insulators II (organized by TT)</b>
TT 71.1–71.10	Wed	15:00–18:00	HSZ 03	<b>Transport: Majorana Fermions (organized by TT)</b>
TT 72.1–72.5	Wed	15:00–16:15	HSZ 304	<b>Transport: Molecular Electronics II</b>
TT 73.1–73.8	Wed	16:30–18:30	HSZ 304	<b>Transport: Carbon Nanotubes (organized by TT)</b>
TT 74.1–74.14	Wed	15:00–18:45	BEY 81	<b>Correlated Electrons: Quantum Impurities, Kondo Physics</b>
TT 75.1–75.5	Wed	15:00–17:45	BEY 118	<b>Focus Session: Spin-Orbit Torque at Surfaces and Interfaces (organized by MA)</b>
TT 76.1–76.6	Wed	15:00–16:30	POT 006	<b>Quantum Information Systems I (organized by HL)</b>
TT 77.1–77.11	Wed	16:00–19:15	TRE Ma	<b>Focus Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale V (organized by O)</b>
TT 78.1–78.13	Wed	16:00–19:15	WIL C107	<b>Graphene: Electronic Properties (organized by O)</b>
TT 79.1–79.75	Wed	15:00–19:00	P2	<b>Correlated Electrons - Poster Session</b>
TT 80.1–80.22	Wed	15:00–19:00	P2	<b>Low-Dimensional Systems - Poster Session</b>
TT 81.1–81.14	Thu	9:30–13:15	HSZ 201	<b>Superconductivity: Properties and Electronic Structure</b>
TT 82.1–82.13	Thu	9:30–13:15	HSZ 204	<b>Low-Dimensional Systems: Topological Order (organized by TT)</b>
TT 83.1–83.12	Thu	9:30–13:00	HSZ 03	<b>Correlated Electrons: Nonequilibrium Quantum Many-Body Systems I</b>
TT 84.1–84.14	Thu	9:30–13:15	HSZ 304	<b>Correlated Electrons: (General) Theory</b>
TT 85.1–85.10	Thu	9:30–12:15	HSZ 04	<b>Spincaloric Transport II (organized by MA)</b>
TT 86.1–86.12	Thu	9:30–12:45	BEY 81	<b>Correlated Electrons: Other Materials</b>
TT 87.1–87.6	Thu	9:30–12:45	BEY 118	<b>Focus Session: Unconventional Spin Structures (organized by MA)</b>
TT 88.1–88.1	Thu	9:30–10:00	POT 081	<b>Invited Talk - Tobias Korn (organized by HL)</b>
TT 89.1–89.9	Thu	10:00–12:30	POT 081	<b>Graphene-Like Materials: Silicene, MoS<sub>2</sub> and Relatives (organized by HL)</b>
TT 90.1–90.9	Thu	10:00–12:15	POT 151	<b>Spintronics II (organized by HL)</b>

TT 91.1–91.10	Thu	10:30–13:15	TRE Ma	<b>Focus Session: Frontiers of Electronic Structure Theory - Non-Equilibrium Phenomena at the Nano-Scale VI (organized by O)</b>
TT 92.1–92.5	Thu	15:00–16:15	HSZ 201	<b>Superconductivity: Fe-based Superconductors - Theory II</b>
TT 93.1–93.6	Thu	16:30–18:00	HSZ 201	<b>Superconductivity: (General) Theory</b>
TT 94.1–94.10	Thu	15:00–17:45	HSZ 204	<b>Low-Dimensional Systems: Oxide Hetero-Interfaces</b>
TT 95.1–95.7	Thu	15:00–18:25	HSZ 03	<b>Focus Session: Theoretical Advances in Interacting Topological Phases (organized by TT)</b>
TT 96.1–96.8	Thu	15:00–17:00	HSZ 304	<b>Correlated Electrons: Nonequilibrium Quantum Many-Body Systems II</b>
TT 97.1–97.8	Thu	16:45–18:45	HSZ 403	<b>Spincaloric Transport I (organized by MA)</b>
TT 98.1–98.10	Thu	15:00–18:00	BEY 81	<b>Transport: Nanomechanics</b>
TT 99.1–99.11	Thu	15:00–18:00	POT 081	<b>Graphene: Spintronics, Transistors, and Sensors (organized by HL)</b>
TT 100.1–100.11	Thu	16:00–18:45	WIL C107	<b>Graphene: Adsorption, Intercalation, Doping (organized by O)</b>
TT 101.1–101.45	Thu	15:00–19:00	P2	<b>Transport - Poster Session</b>
TT 102.1–102.6	Thu	15:00–19:00	P2	<b>Cold Atomic Gases - Poster Session</b>
TT 103.1–103.4	Fri	9:30–12:30	HSZ 02	<b>Symposium One-Dimensional Metals: Reality or Fiction (organized by DS; with HL, O, TT)</b>
TT 104.1–104.9	Fri	9:30–12:00	HSZ 04	<b>Topological Insulators (organized by MA)</b>
TT 105.1–105.6	Fri	9:30–11:00	POT 081	<b>Graphene: Bi- and Multi-Layers (organized by HL)</b>
TT 106.1–106.7	Fri	11:15–13:00	POT 081	<b>Graphene: Interaction with the Substrate (organized by HL)</b>
TT 107.1–107.5	Fri	9:30–10:45	POT 151	<b>Quantum Information Systems II (organized by HL)</b>
TT 108.1–108.7	Fri	11:30–13:15	CHE 89	<b>Graphene (joint session with TT, MA, HL, DY, O)</b>

### Annual General Meeting of the Low Temperature Physics Division

Thursday 18:30 Room H304